

A light beam from a laser source is divided into two light beams at a half mirror, and the plane of polarization of one of the two divided light beams is rotated by 90 degrees at a half-wave plate so as to be orthogonal to that of the other of the two divided light beams. The two divided light beams are superimposed and introduced into a sample to be measured in anisotropy. After passing through the sample, the superimposed light beam is split at a polarized light beam splitter into the above two light beams, and the plane of polarization of the other of the two light beam is rotated by 90 degrees at a half-wave plate so as to correspond to that of the one of the two light beams. Then, the two light beams is superimposed again at a half mirror, and an interference pattern of the superimposed light beam is projected on a screen.